# OPERATIONS MANUAL
## SL-audio-12A6
### Professional ABS Molded Loudspeaker

## Introduction:

Congratulations on your purchase of the amplified loudspeaker; this speaker includes the very latest technolo gy in light weight ABS design. The trap ezoidal design was used for a more precise and accurate sound and will add increased sound definition on vocal frequencies. This state of the art speaker will give you years of enjoyment.

## Features:

• Steel basket woofer

• High wattage powered amplifier

• Stand mounting socket

• Auxiliary Line Input

• Metal Grill

• High Temperature Voice coil

• Rubber Feet

• USB HOST/SD MMC MP3

• Remote Control

• Bluetooth Function

• Folder Function

• DSP Processor

## Cautions:

1. All operating instructions should be read before using this equipment.

2. To reduce the risk of electric shock, do not open the unit. There are NO REPLACEABLE PARTS INSIDE. Please refer servicing to a qualified service technician.

3. Do not expose this unit to direct sunlight or to a heat source such as a radiator or stove.

4. This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.

5. When moving this equipment, it should be placed in its original carton and packaging. This will reduce the risk of damage during transit.

6. DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

7. DO NOT USE ANY SPRAY CLEANER OR LUBRICANT ON ANY CONTROLS OR SWITCHES.

8. Make sure ALL of your equipment is completely OFF and lower ALL VOLUME, LEVEL & GAIN controls before connecting the speaker.

9. ONLY LINE LEVEL SIGNALS CAN BE SENT TO YOUR SPEAKER.

**Disregarding any of the above will void your warranty!!!!!**

## Functions:

1. USB Port
2. SD MMC Port
3. LCD Display
4. Mode Button, to switch between USB/SD or Bluetooth function.
5. Start Playback or to Pause. Folder function: when paused in USB/SD mode, press button for two or three seconds to select a folder, then select the audio file.
6. Stop Button
7. To select the playback mode: RANDOM to play songs randomly, ALL to repeat all tracks, SINGLE to play song to song.
8. To return to the start of the previous track or to lower the Digital Audio Player's volume. In folder mode, to skip to the previous page.
9. To skip to the beginning of the next track or to raise the Digital Audio Player's volume. In folder mode, to skip to the next page.
10. INPUT 1 LEVEL: Control the signal for INPUT 1 when using the INPUT 1.
11. MIC/LINE Switch for INPUT 1: Use the MIC position(depressed) when a microphone is connected. Use the LINE position(disengaged) when a line level source such as an audio mixing console, audio playback device or electronic musical instrument is connected.
12. MIC/LINE for INPUT1: These balanced inputs accepts a standard XLR and a 1/4" Jack phone plug. A board range of signals from microphones, audio mixing consoles and electronic musical instruments may be connected here. The sensitivity of these inputs are controlled by the MIC/LINE switch.
13. INPUT 2 LEVEL: Control the signal for INPUT 2 when using the INPUT 1.
14. MIC/LINE Switch for INPUT 2: Use the MIC position(depressed) when a microphone is connected. Use the LINE position(disengaged) when a line level source such as an audio mixing console, audio playback device or electronic musical instrument is connected.
15. MIC/LINE for INPUT2: These balanced inputs accepts a standard XLR and a 1/4" Jack phone plug. A board range of signals from microphones, audio mixing consoles and electronic musical instruments may be connected here. The sensitivity of these inputs are controlled by the MIC/LINE switch.
16. Master: controls the master volume of the unit. By turning the knob counter-clockwise you will be lowering the overall volume of the speaker. By turning the control clockwise you will be increasing the overall volume of the speaker.
17. CH1/MIX output Switch: CH1 output(slide left) is just for CH1. MIX(slide right) output is for CH1 and CH2.
18. MIX OUT: This XLR output connector provides a method of sending audio out to an external source.
19. DSP Presets: Use this button to toggle through the four different settings.
　　FLAT: This is the default setting for the speaker. Use this setting when the speaker is being used either on a tripod or pole and facing towards your audience.
　　CONTOUR: A three-stage multi-band compressor. It can dynamically adjust the level of each frequency band in accordance with the input volume of sound. When the level is low, it can enhance the high and low frequencies. And the Level is high, it also can reduce the amount of high level. Therefore, it is able to provide the most appropriate and powerful sound sense of hearing in accordance with the audience. For example, when listening to dance music, it will be very effective if need to strengthen the rhythm.
　　SPEECH: Use this setting when the speaker is being used for Speech only or Spoken Word applications and facing towards the audience.
　　EXT LF: Use this setting when the speaker is being used in conjunction with a separate subwoofer. This preset enables a High Pass Filter(HPF) set at 100Hz.
20. LIMIT: The LED lights up when signal distortion occurs and in compression condition. Reduce the volume with LEVEL control until the LIMIT LED does not light up any more, or occasionally lights up at signal peaks.
21. Power indicator: to indicate that the speaker is plugged in and switched ON.
22. Power Supply Switch
23. Power Supply Input Connector: Use with power cord.
24. Remote Control

Make sure ALL of your equipment is completely OFF and lower ALL VOLUME, LEVEL & GAIN controls before connecting the speaker.

## Connections:

1. For this unit you can connect a mixer,microphone or CD pLayer directly into your speaker. To connect a microphone use an XLR or ¼" jack connector to connect to the MIC/LINE(12)& (15) input.
2. You can LINK additional speakers using the MIX OUT(18) connection. The amplifier on your speaker will only power this speaker. If you LINK to additional speakers those speakers must be self amplified.
3. Turn on your mixer/microphones or other signal source, then turn on your unit, the Power Indicator (21) will be lit. Now you can adjust your volume controls to a reasonable level.
4. Bluetooth Usage (4): It can be changed to bluetooth mode. When you open the mobile telephone or computer, pls search the bluetooth device, which name is "BLUETOOTH" . After searching with it, pls click the "connection" and enter into "0000" if required, then you can connect to this device. Also, if fail to find the "BLUETOOTH" , pls press the ■ button for two or three seconds, then you can find it.